CLASS   CLASS   CLASS   CLASS   CLASS   CLAMED   CLASS	Issue Ci	Issue Classification	Application/Control No.	Applicant(s)/Patent HARASAWA ET AL.	Applicant(s)/Patent under Reexamination HARASAWA ET AL.	
ORIGINAL         SUBCLASS         CLAIMED         NON-CLAIME           CROSS REFERENCE(S)         H 0 1 R 13 /514         NON-CLAIME           SUBCLASS (ONE SUBCLASS PER BLOCK)         2         NUCHAEL C. ZAPROLI           (Date)         MICHAEL C. ZAPROLI         Total Claims All Refines			Examiner Zarroli, Michael C	Art Unit 2839		
752		ORIGINAL		INTERNATIONAL	CLASSIFICATION	
CROSS REFERENCE(S)  SUBCLASS (ONE SUBCLASS PER BLOCK)    MICHAEL C. ZAPROL   PRIMARY EXAMPLE     CDate   Control   Primary Examiner   Control     CDate   Control   Control   Control     CDate   Control   Control     Control   Control   Control   Control     Control   Control   Control   Control     Control   Control   Control   Control   Control     Control   Control   Control   Control   Control   Control     Control   Contro	CLAS	\$5	SUBCLASS	CLAIMED	NON-CLAIMED	
SUBCLASS (ONE SUBCLASS PER BLOCK)    MICHAEL C. ZAPROLI   PRIMARY EXAMINER     (Date)   PRIMARY EXAMINER     (Date)   Primary Examiner)   (Date)     (Date)   Primary Examiner)   (Date)   (Date)     (Date)   Primary Examiner)   (Date)   (Date)     (Date)   Primary Examiner)   (Date)   (Date)   (Date)     (Date)   Primary Examiner)   (Date)   (Date	439	752		0 1-		
SUBCLASS (ONE SUBCLASS PER BLOCK)    Contract   Contrac		CROSS REFERENCE	E(S)			
MICHAEL C. ZAPROLI   PRIMARY EXAMINER   PRIMARY EXAMINER	CLASS	SUBCLASS (ONE SUBC				
(Date)  WICHAEL C. ZAPROLI PRIMARY EXAMINER  (Date)  Wichael C. Zarroli (Date)  (Date)  Wichael C. Zarroli (Date)  (Date)  (Date)	439	862				
(Date)  (Date)  (Date)  (Date)  (Date)  (Date)  (Date)  (Date)	(1)					
$\frac{10/29/06}{\text{(Date)}} \int_{-\infty}^{\infty} \frac{\text{O.G.}}{\text{(Primary Examiner)}} \frac{10/29/06}{\text{(Date)}} \frac{\text{O.G.}}{\text{(Date)}}$	IONE Assistant Examiner)	(Date)	MICHAEL C. ZAPROLI PRIMARY EXAMINER	7	Total Claims Allov	wed:
	egal Instruments Exami	(Date)	Michael C. Zarroli (Primary Examiner)	10/29/06 (Date)		O.G. rint Figure 3

U.S. Patent and Trademark Office